

Installation Setup Guide for OpenSUSE CLI

Create a PRO UK account in your portal and then open the following link to access the Linux client download page: [Click Here](#)



Linux / FreeBSD / Solaris



[SH online installer](#)



[TAR GZ offline installer](#)



[RPM online installer](#)



[DEB online installer](#)

If you have a branded URL / product name or are using another storage region apart from the UK, then please contact us for any help in following the below steps.

Step 1: Open Terminal and Gain Root Access

1. Open your terminal application
2. Switch to root user by entering:

```
sudo su
```

Enter your password when prompted

```
rootsowad@localhost:~> sudo su  
[sudo] password for root:  
localhost:/home/rootsowad #
```

Step 2: Install wget and rpm (if not already installed)

```
zypper install wget rpm
```

Step 3: Get the RPM Download Link

1. Open your web browser and go to: [Click Here](#)



Linux / FreeBSD / Solaris



[SH online installer](#)



[TAR GZ offline installer](#)



[RPM online installer](#)



[DEB online installer](#)

Step 4: Download the RPM Package

In your terminal, use wget with the copied URL

```
wget https://uk.onlinedatastorageuk.co.uk/cbs/download/obm-linux-noarch-443-uk.onlinedatastorageuk.co.uk-https-433140.rpm
```

```

localhost:/home/rootsowad # wget https://uk.onlinedatastorageuk.co.uk/cbs/download/obm-linux-noarch-443-uk.onlinedatastorageuk.co.uk-https-433140.rpm
--2025-06-22 12:05:53-- https://uk.onlinedatastorageuk.co.uk/cbs/download/obm-linux-noarch-443-uk.onlinedatastorageuk.co.uk-https-433140.rpm
Resolving uk.onlinedatastorageuk.co.uk (uk.onlinedatastorageuk.co.uk)... 13.43.39.2
Connecting to uk.onlinedatastorageuk.co.uk (uk.onlinedatastorageuk.co.uk)|13.43.39.2|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 9871 (9.6K) [application/octet-stream]
Saving to: 'obm-linux-noarch-443-uk.onlinedatastorageuk.co.uk-https-433140.rpm.1'

obm-linux-noarch-44 100%[=====I==>] 9.64K --.-KB/s in 0s

2025-06-22 12:05:55 (137 MB/s) - 'obm-linux-noarch-443-uk.onlinedatastorageuk.co.uk-https-433140.rpm.1' saved [9871/9871]

localhost:/home/rootsowad #

```

Step 5: Install the RPM Package

Install the downloaded package using

```
rpm -ivh obm-linux-noarch-443-uk.onlinedatastorageuk.co.uk-https-433140.rpm
```

```

localhost:/home/rootsowad # rpm -ivh obm-linux-noarch-443-uk.onlinedatastorageuk.co.uk-https-433140.rpm
Preparing... ##### [100%]
Updating / installing...
 1:obm-9.11.2.0-0 ##### [100%]
Start install obm
Log Time: Sun Jun 22 12:07:29 +06 2025
Checking host address... rpm -ivh obm-linux-noarch-443-uk.onlinedatastorageuk.co.uk-https-433140.rpm
Host address: https://uk.onlinedatastorageuk.co.uk:443
Downloading file... jre-std-linux-amd64.tar.gz
% Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
           %             %             Dload  Upload  Total   Spent    Left   Speed
0  91.3M    0  463k    0     0  151k      0  0:10:18  0:00:03  0:10:15  151k

```

Step 6: Wait for Installation to Complete

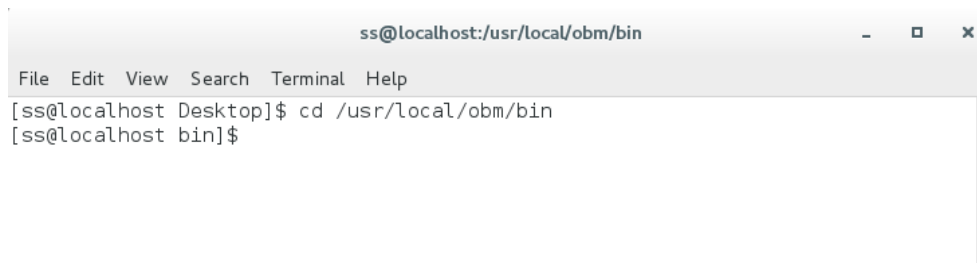
```
Download file completed
Untar component file to /tmp/_obm.250622120729
  Backup user setting files
  Backup finished
No previous version found
Install Application Path: /usr/local/obm
/usr/local/obm/util/bin/install-service.sh: line 67: return: can only `return' f
rom a function or sourced script
  Restore Previous Setting backup...
  Previous Setting backup restored
Done
Install obm finished
```

The installation process will take some time as it downloads additional components Be patient and let it finish.

Step 7: Navigate to Be In The Cloud CLI Directory

Open your terminal and enter the following command:

```
cd /usr/local/obm/bin
```



Step 8: List Available Scripts

Check the available RunConfigurator.sh files by running:

```
ls
```

```
Restore.sh
RunBackupSet.sh
RunCB.sh
RunConfigurator_QuickStartGuide.txt
RunConfigurator.sh
RunDataIntegrityCheck.sh
RunDecrypt.sh
RunLotusBackup.sh
RunRestore.sh
scheduler
scheduler-bsd
Scheduler.sh
```

Step 9: Run Configuration Tool

Start the setup process:

```
bash RunConfigurator.sh
```

```
[ss@localhost bin]$ bash RunConfigurator.sh
Startup BackupEverythingPro ...
User Configuration file not found
Create a new Configuration file at directory
[/home/ss/.obm/config]

Login Menu (No configuration files found)
-----
(1). Login
(2). Quit
-----
Your Choice: 1
```

Step 10: Login

It will ask you to **Login**. Type:

1

Press **Enter**, then provide the following details:

- **Server URL:** uk.onlinedatastorageuk.co.uk
 - **Port:** **443** (or **80** as an alternative)
- **Proxy Setup:** If using a proxy, enter details. Otherwise, skip.

- **Username & Password:** Enter your login credentials.

```
[ss@localhost bin]$ bash RunConfigurator.sh
Startup BackupEverythingPro ...
User Configuration file not found
Create a new Configuration file at directory
[/home/ss/.obm/config]

Login Menu (No configuration files found)
-----
  (1). Login
  (2). Quit
-----
Your Choice: 1

Backup Server URL : uk.onlinedatastorageuk.co.uk
Port : 443
Protocol? (1) Http (2) Https : 2
Enable Proxy (Y/N) ? N
Login Name : <Your login username>
Password : █
```

Step 11: Access the Main Menu

After logging in, you will see this menu:

Main Menu

- (1). List Backup Sets
- (2). Delete Backup Set
- (3). Export Backup Set Settings to XML
- (4). Import Backup Set Settings from XML
- (5). Generate new Backup Set Settings Template

- (6). Change Language [English]
 - (7). Update Profile Settings
 - (8). Quit
-

Step 12: Create a New Backup Set Template

If no backup set exists, create a template by choosing:

5

This generates a backup set XML at:

/home/<your-username>/.obm/config/backupSet.xml

Main Menu

- (1). List Backup Sets
- (2). Delete Backup Set
- (3). Export Backup Set Settings to XML
- (4). Import Backup Set Settings from XML
- (5). Generate new Backup Set Settings Template
- (6). Change Language [English]
- (7). Update Profile Settings
- (8). Quit

Your Choice: 5

file successfully exported to /home/ss/.obm/config/backupSet.xml

Step 13: Modify the XML Configuration

Edit the XML file using Notepad(Flexible)

Edit the XML file using a text editor:

nano /home/<your-username>/.obm/config/backupSet.xml

Modify the Following:

Set Backup Name (backupset-1 as an example):

```
<Value data="backupset-1" name="Name" type="string" />
```

1.Set Temporary Working Directory (example: /tmp):

```
<Value data="/tmp" name="Temporary Working Directory" type="string" />
```

2.Set Compression Type (Prefer Snappy for local optimization):

```
<Value data="SnappyDefaultCompression" name="Compression Type" type="string" />
```

3.Select Backup Source (e.g., /home/user/Documents):

```
<Key name="Selected Source" allowMultiple="Y">
```

```
<Value data="/home/user/Documents" name="Path" type="string" />
```

```
</Key>
```

4.Exclude Files/Folders from Backup (Optional):

```
<Key name="Deselected Source" allowMultiple="Y">
```

```
<Value data="/home/user/Documents/temp" name="Path" type="string" />
```

```
</Key>
```

5.Enable and Set Scheduled Backup (Optional):

```
<Value data="Y" name="Enable" type="boolean" />
```

SET THE TIME,DATE ETC BY YOURSELF

6.Set Destination for Local Backup:

```
<Key name="Destination Settings">
```

```
<Value data="1" name="concurrency-level" type="integer" />
```

```
<Key name="Local Destination Settings" allowMultiple="Y">
```

```
<Value data="LocalBackup" name="Name" type="string" />
```

```
<Value data="/backup/location" name="Local Path" type="string" />
```

```
</Key>
```

```
</Key>
```

Save and exit Nano:

Press **CTRL + X**, then **Y**, then **Enter**.

IF YOU SCHEDULED THE BACKUP.XML / IT WILL START BACKUP ON THE SCHEDULED TIME

Step 14: Import the Modified Backup Set

Run The RunConfigurator.sh by typing:

```
bash RunConfigurator.sh
```

Select:

4 (Import Backup Set Settings from XML)

Main Menu

- (1). List Backup Sets
- (2). Delete Backup Set
- (3). Export Backup Set Settings to XML
- (4). Import Backup Set Settings from XML
- (5). Generate new Backup Set Settings Template
- (6). Change Language [English]
- (7). Update Profile Settings
- (8). Quit

Your Choice: 4

Now, the **Local backup set** will appear in the backup list.

Step 15: Encrypt the Backup Set

After Import, the system will ask for **encryption**.

Use your **User password** as the encryption key.

```
Do you want to enter the encryption key for this backup set? (Y/N) ? Y
Enter encryption key :
Re-enter encryption key :
```

. To verify the uploaded backup set settings are correct,
select (1). List Backup Sets. Then select the backup set you have created

Main Menu

- (1). List Backup Sets
- (2). Delete Backup Set
- (3). Export Backup Set Settings to XML
- (4). Import Backup Set Settings from XML
- (5). Generate new Backup Set Settings Template
- (6). Change Language [English]
- (7). Update Profile Settings
- (8). Quit

Select a Backup Set to show more details

(1). BackupSet-1

Your Choice: 1
Name : BackupSet-1
Owner : localhost.localdomain
Type : FILE
Selected Source : /root/Documents
Deselected Source : /tmp
Destination Name : Local
Encryption Key : abcdefg
Encryption Algorithm : AES
Encryption Mode : CBC
Encryption Key Length: 256
Press Enter to continue...

Step 16: Run the Backup Manually

To start the backup:

bash RunBackupSet.sh backupset-1

```
[ss@localhost bin]$ bash RunBackupSet.sh BackupSet-1
-
Using APP_HOME      : /usr/local/obm
Using SETTING_HOME  :
Using JAVA_HOME     : /usr/local/obm/jvm
Using JAVA_EXE      : /usr/local/obm/jvm/bin/java
Using JAVA_OPTS     : -Xrs -Xms128m -Xmx2048m -XX:MaxDirectMemorySize=512m -client -Dsun.nio.PageAlignDirectMemory=true
Using JNI_PATH      : -Djava.library.path=../LinX64
Using CLASSPATH     : ../cb.jar
-
Running Backup Set - 'BackupSet-1' ...
█

tion = 0 B
[2025/03/24 19:14:58] [info] [-1693562423133] Total recycled file size = 0
[2025/03/24 19:14:58] [info] [-1693562423133] Total recycled files = 0
[2025/03/24 19:14:58] [info] [-1693562423133] Backup Completed Successfully
```

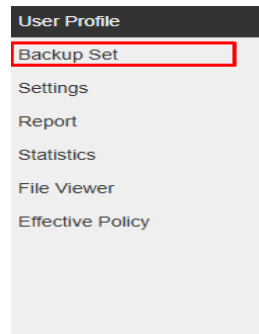
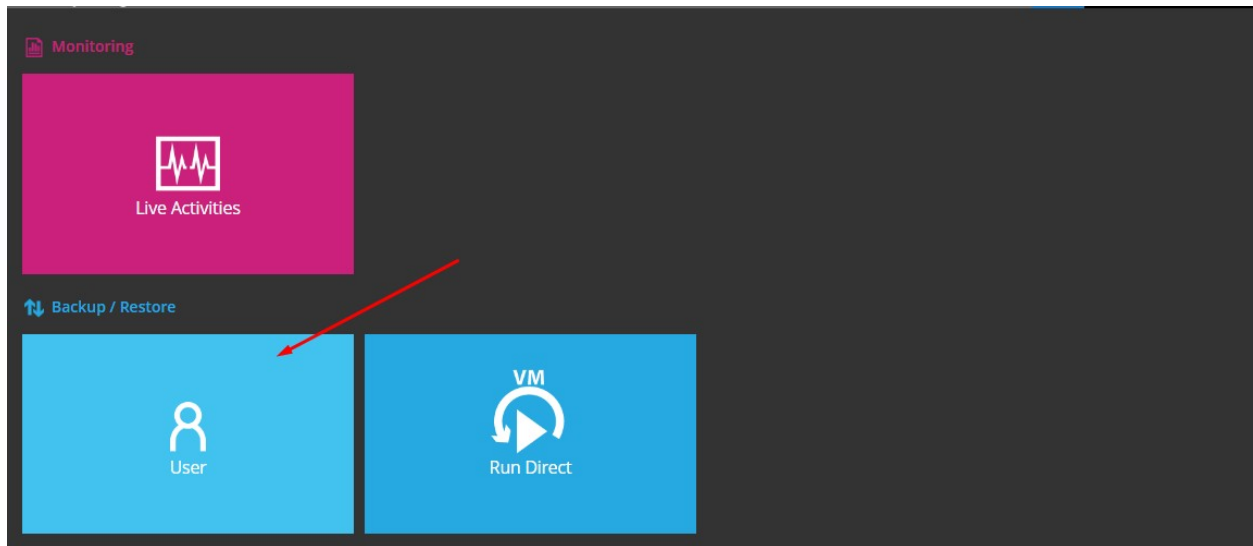
This will begin backing up data to the **local path** specified.

Step 17: Preparing for Cloud Backup (UK Storage)

Since **direct cloud backup via CLI is not yet supported**,

To switch from **local** to **cloud**:

1. Log in to the [Be In The Cloud Customer Portal](#) >
2. Edit the backup set and update the destination





Manage Backup Set ?


<input type="checkbox"/>	Name	Type	Version	Owner	Execute Job
<input type="checkbox"/>	test1 (1750496829084)		--	Router	--
<input type="checkbox"/>	default-backup-set-name-1 (1751474128198)		--	debian	--
<input type="checkbox"/>	default-backup-set-name-2 (1752683225091)		--	Router	--
<input type="checkbox"/>	mysql-test (1753455294509)		--	debian	--
<input type="checkbox"/>	mysql-prod-backup (1753462661980)		--	debian	--

- General
- Source
- Backup Schedule
- Destination**
- Deduplication
- Retention Policy
- Command Line Tool
- Bandwidth Control
- IP Allowed for Restore
- Others

Destination

Backup Mode
Sequential ▾


<input type="checkbox"/>	Name	Rebuild
<input type="checkbox"/>	 local	--



Add Destination

<input type="checkbox"/>	Name
<input type="checkbox"/>	 UK Storage

Destination

Backup Mode
Sequential ▾



<input type="checkbox"/>	Name
<input type="checkbox"/>	 UK Storage
<input type="checkbox"/>	 local

Step 18: Export the Backup Set from GUI to CLI

Return to the **CLI**, run:

bash RunConfigurator.sh

Select:

3 (Export Backup Set Settings to XML)

```
Main Menu
-----
(1). List Backup Sets
(2). Delete Backup Set
(3). Export Backup Set Settings to XML
(4). Import Backup Set Settings from XML
(5). Generate new Backup Set Settings Template
(6). Change Language [English]
(7). Update Profile Settings
(8). Quit
-----
Your Choice: 3
```

Select the Backup set that was created by GUI

This will export an XML file to:

/home/<your-username>/.obm/config/backupSet.xml

Step 19: Modify the Exported XML for Cloud Backup

Open the exported XML:

nano /home/<your-username>/.obm/config/backupSet.xml

Or Use Notepad or Mousepad

Modify:

- **Backup Name**
- **Schedule Settings**
- **Compression Type**
- **Destination should be UK Storage (Already Set by GUI)**

Save and exit.

Step 20: Import the Modified XML

```
bash RunConfigurator.sh
```

Select:

```
4 (Import Backup Set Settings from XML)
```


Main Menu

- (1). List Backup Sets
- (2). Delete Backup Set
- (3). Export Backup Set Settings to XML
- (4). Import Backup Set Settings from XML
- (5). Generate new Backup Set Settings Template
- (6). Change Language [English]
- (7). Update Profile Settings
- (8). Quit

Your Choice: 4

Now, the **cloud backup set** will appear in the backup list.

Step 21: Run Cloud Backup (UK Storage)

Execute the following command:

```
bash RunBackupSet.sh <backup-set-name>
```

This will start backing up data to **UK Storage**